•	O 1 P E CO 2 2002 2
FORM PTO-1449 (Rev. 7-80)	PADEMARK OFFICE

U.S. Department of Commerce Patent and Trademark Office ATTY. DOCKET NO. 011430 SERIAL NO. 10/056,939

GROUP

LIST OF PRIOR ART CITED BY APPLICANT

Alma L. Staskiewicz et al..

(Use several sheets if necessary)

FILING DATE

January 25, 2002

APPLICANT

1222

-			1	J.S. PATENT DOCUMENTS			
•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
TWH	AA	1,191,471	7/18/16	Robinson			
TUH	AB	2,242,985	5/20/41	Zeunert	22	153	
TINA	AC	3,729,165	4/24/73	Trimble	249	144	
TWH	AD	4,133,371	1/9/79	Birch et al.	164	350	
TWH	AE	4,618,464	10/21/86	Ditcher	264	35	
TWH	AF	5,409,654	4/25/95	Platusich	264	161	
TUH	AG	5,451,152	9/19/95	Funahashi et al.	425	85	
TUH	AH	4,622,002	11/11/86	Bormuth	425	577	
wit	AI	5,503,544	4/2/96	Platusich	425	116	
TWH	AJ	569,641	10/1986	Heckert	249	109	
TWH	AK	627,666	6/1899	Duncan	249	109	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
TUH	AL	2,081,172	2/1982	United Kingdom	249	109		
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

			-		i
	AR				REO
					"CEIL
	AS				MAY 2 VET
					2002
	ΑT				C 170"
					1700
EXAMINER				DATE CONCIDED	en .

T. HEITBRINK

EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance

and not considered. Include copy of this form with next communication to applicant.

101	1	= vè	
YAM	0	2 2002	FICE W
Va.			97

FORM PTO-1449 (Rev. 7-80)

PADEMAIN

U.S. Department of Commerce Patent and Trademark Office ATTY. DOCKET NO. 011430

SERIAL NO. 10/056,939

_ OF_

SHEET __2_

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Alma L. Staskiewicz et al..

(Use several sheets if necessary)

FILING DATE January 25, 2002 GROUP

U.S. PATENT DO	CUN	1LN	115
----------------	-----	-----	-----

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
TWH	AA	2,559,296	7/1951	Hansen	249	100	
DUH.	AB	2,823,439	2/1958	Schmidgall	249	100	
TOH	AC	3,186,039	6/1965	Sylvester	249	109	٥
Trust	AD	3,942,936	3/1976	Wells et al.	249	100	
TWH	AE	4,123,033	10/1978	Joelson	249	100	
TUH	AF	5,229,024	7/1993	Corbin	249	100	
TUH	AG	5,286,440	2/1994	Beacom	249	100	·
RUH	AH	5,520,531	5/1996	Del Monte	249	109	
TWH	ΑI	5,746,417	5/5/98	Bowers et al.	251	315.12	
TWA	AJ	5,730,420	3/24/98	Tow	251	315.12	
TNH	AK	5,577,708	11/26/96	Pfannenschmidt	251	315.11	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION
AL							
AM							
AN							
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Dr.
		"IECEIL
	AS	MAY
		2 2000
	AT	1C 15.
1		700
AMINER .		DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.

Harrist T. H. Charles H. L. Strater

	OIPE OF
	MAY 0 2 2002 3
FORM PTO-1449	The state of the s
(Rev. 7-80)	THADENAME.

AT

EXAMINER

U.S. Department of Commerce Patent and Trademark Office

ATTY. DOCKET NO. 011430

APPLICANT

SERIAL NO. 10/056,939

SHEET

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Alma L. Staskiewicz et al.. FILING DATE GROUP

					January 25, 200	2	19:	7~	
	,			U.S. PATENT DOCUME	VTS		1 10	-	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	APPR	IF OPRIAT
PWA	AA	6,039,304	3/21/00	Carlson etal.		251	209	1	OF KIA I
TWH	AB	6,253,791 B1	7/3/01	Miklo		137	876	┼	
	AC		 	 			1070	 	
	AD		<u> </u>				-	<u> </u>	
	AE		 	 			ļ	<u> </u>	
	AF		 	 				 	
1	AG		 	 					
	AH		 	 					
	ΑI	 		 					
	AJ	<u> </u>							
	AK			 		·····			
		l	FOR	EICH DATENES OF THE					
			FOR	EIGN PATENT DOCUME	NTS				
		DOCUMENT NUMBER	DATE	COUNTRY	,	CLASS	SUBCLASS	TRANS	ATION
	AL						BUBLLASS	YES	NO
	AM								
	AN								
	AO								
	AP								
		OTHER	RIOR ART (Inc	cluding Author, Title, Date	Pertinent Page	- Feel			
	AR			5	comen i age.	5, E.W.J			
	ľ							<u> </u>	
	AS						PL MAY	.08	1100
							YAI	20	·VB
							> _	~ 27	20-

Date considered 9-25-03 EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.